

For Research Use Only

DcR1/TNFRSF10C Polyclonal antibody

Catalog Number: 24622-1-AP



Basic Information

Catalog Number:

24622-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18399

GenBank Accession Number:

BC125041

GeneID (NCBI):

8794

UNIPROT ID:

O14798

Full Name:

tumor necrosis factor receptor superfamily, member 10c, decoy without an intracellular domain

Calculated MW:

259 aa, 27 kDa

Observed MW:

60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human peripheral blood leukocyte,

Background Information

Decoy receptor 1 (DcR1), also known as TNFRSF10C, CD263, TRAIL-R3, or TRID, is a member of the TNF-receptor superfamily. DcR1 is a receptor for the cytotoxic ligand TRAIL. In contrast to DR4/TRAIL-R1 and DR5/TRAIL-R2, DcR1 is a glycosylphosphatidylinositol (GPI)-linked membrane molecule that lacks a cytoplasmic region, including the death domain (PMID: 9314565; 9242611). DcR1 is not capable of inducing apoptosis and is thought to function as an antagonistic receptor that protects cells from TRAIL-induced apoptosis (PMID: 9242610). The apparent molecular weight of DcR1 is larger than the calculated molecular weight of 27 kDa, suggesting the presence of extensive post-translational modifications and/or unusual structural motifs (PMID: 9373179).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

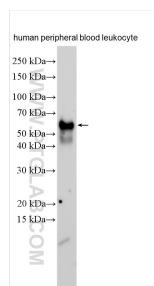
For technical support and original validation data for this product please contact:

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Selected Validation Data



human peripheral blood leukocytes were subjected to SDS PAGE followed by western blot with 24622-1-AP (DcR1/TNFRSF10C antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.